U.S EPA Region III Analytical Request Form

Revision 11.09

OASQA USE ONLY			
Control #	**CT5878**	**RAS #**	
DAS#	**R33917**	**NSF #**	
PES #		**Analytical TAT**	**14 DAYS**

Date: 01/20/2012 **revised 1/31/12**	Site Activity: Removal Site Evaluation		
Site Name: Dimock Residential Groundwater Site		Street Address: PA RT 229 @ 2024	
City: Dimock	State: PA 18847	Latitude:	Longitude:
Program: Superfund	Acct. #: 2012 T03N303DC6A3TARS00	CERCLIS #: Unknown	
Site ID: N/A	Spill ID: A3TA	Operable Unit:	
Site Specific QA Plan Submitted: ☐ No ☒ Yes	Title: Residential Well Sampling QA/QC Work Plan		Date Approved: January 8, 2012
EPA Project Leader: Rich Fetzer	Phone#: 215-341-6307	Cell Phone #: 215-341-6307	E-mail: fetzer.richard@epa.gov
Request Preparer: Gene Nance	Phone#: 740-867-0968	Cell Phone #: 304-830-1442	E-mail: gnance@techlawinc.com
Site Leader: Suddha Graves	Phone#: 304-230-1230	Cell Phone #: 304-830-1441	E-mail: sgraves@techlawinc.com
Contractor: TechLaw, Inc.		EPA CO/PO: Denise T. Jones/Karen Esposito	
#Samples: up to 130	Matrix: drinking water	Parameter: Coliform – Total and Fecal	Method: SM 9222B
#Samples: up to 130	Matrix: drinking water	Parameter: Heterotrophic Plate Count (Bacteria)	Method: SM 9215B
# Samples: up to 130	Matrix: drinking water	Parameter: Ethylene glycol	Method: SW846 8015M
#Samples 20	Matrix: drinking water	Parameter: compositional analysis of headspace gas – GC MS	Method: Isotech proprietary method
#Samples 20	Matrix: drinking water	Parameter: d^{13} C and d^{2} H of methane	Method: Isotech proprietary method
#Samples 20	Matrix: drinking water	Parameter: Stable isotopes of water (O, H)	Method: Isotech proprietary method
#Samples **30**	Matrix: **drinking water**	Parameter: **Glycol**s	Method: **SW846 8015M**
Ship Date From: Jan 30, 2012	Ship Date To: March 2, 2012	Org. Validation Level M3	Inorg. Validation Level
Unvalidated Data Requested: ☐ No ☐ Yes	If Yes, TAT Needed: ☐ 24hrs ☐ 48hrs ☐ 72hrs ☐ 7days ☐ Other (Specify) **not applicable**		
Validated Data Package Due: ☒ 14 days ☐ 21 days ☒ 35 days ☐ 42 days ☐ Other (Specify) **14-day TAT-bacteria; 35-day ethylene glycol and headspace/isotopes**			
Electronic Data Deliverables Required: ☐ No ☒ Yes (EDDs will be provided in Region 3 EDD Format) if available			

Special Instructions: Request for data validation of Tier IV data.

- Compositional headspace gas analysis, d^{13} C and d^{2} H of methane, and Stable isotopes of water (O, H) analysis will be performed by Isotech Laboratories, Inc, located in Champaign, IL using proprietary methods. Isotech QAPP is attached.
- Bacteria: Coliform (Total and fecal) and heterotrophic plate count (HPC).
- Ethylene glycol analysis by Pace Analytical, Indianapolis Laboratory.
- **Glycols analysis by TestAmerica Buffalo.**

FORM ARF- 03/05